

KUZNICKI, F.

KUZNICKI, F. Properties of podsollic meadow soils  
formed from sands of varied geologic origin. p.6

Vol. 4, 1955  
ROCZNIKI GLEBOZNAWZE  
AGRICULTURE  
Warszawa, Poland

So: East European Accession, No. 5 Vol. 5, May 1956

*KUZNITSKIY, F.*

POLAND/Soil Science - Soil Genesis and Geography.

J.

Abs Jour : Ref Zhur - Biol., No 4, 1958, 15245

Author : A. Muscovich, Z. Ol'shevskiy, F. Kuznitskiy, C. Sventsitskiy, K. Konetskaya-Botley, F. Leshchinskaya

Inst : -

Title : The Soils of Warsaw Province:  
(Pochvy Varshavskogo voyevodstva).

Orig Pub : Roczn. nauk rolniczych, 1955, D75, 5-238

Abstract : Based on field and laboratory research, the conditions are described for soil formation; morphological and several physicochemical properties of various types of soil within the borders of Warsaw Province are treated. The following types of soil are classified:  
1) the browns; 2) the turf-podzolics; 3) the chernozems (dark-colored soils); 4) the swamp soils; 5) flood-land soils (mady).

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POLAND/Soil Science - Soil Genesis and Geography.

J.

Abs Jour : Ref Zhur - Biol., No 4, 1958, 15245

A soil and geobotanical map of the province is given with recommendations for more efficient agricultural use of the soil. Analyses and field observations are listed in 98 tables.

Card 2/2

POLAND/Soil Science - Genetic and Geography of Soils.

J.

Abs Jour : Ref Zhur - Biol., No 15, 1958, 67875

Author : Kuznicki, Franciszek

Inst : -

Title : The Properties of Turf-Podzol Soils on Sands of Different Geological Derivations.

Orig Pub : Roczn. gleboznawcze, 1956, 5, 101-129

Abstract : A description is given of the morphological and several physico-chemical properties of cultivated turf-podzol soils on moraine [zandrovyyc] and river sands of accumulative terraces. In the author's opinion the agrochemical properties of the soils are determined to a significant degree by the characteristics of geological derivation of the soil-forming rocks. Schematic soil charts of Pultus and Makow districts (Warsaw Voevodstvo) are given.

Card 1/1

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D

COUNTRY : Poland  
 CATEGORY : ~~Geo~~ Cosmochemistry. Geochemistry. Hydrochemistry.

ABS. JOUR. : RZKhim., No. 16 1959, No. 56756

AUTHOR : Musierowicz, A. Konecka-Betely, K., and Kuznicki, F.  
 INST. : Not given  
 TITLE : Note on the Chemical Properties of the Brown Earth Soils in the Kutna-Leczyc Area

ORIG. PUB. : Roczniki Gleboznawcze, 6, 3-24 (1957)

ABSTRACT : The upper strata of the investigated brown earth soils are compared to the upper strata of podzolic soils and found to contain less free  $\text{SiO}_2$  and more Ca, which can be exchanged and which dissolves in 20% HCl [sic]. The content of  $\text{MgO}$ ,  $\text{K}_2\text{O}$ ,  $\text{Na}_2\text{O}$ , and  $\text{P}_2\text{O}_5$ , soluble in 20% HCl, shows no marked variation between brown earth and podzolic soils. The upper strata in cultivated brown earth soils have a  $\text{pH}_{\text{H}_2\text{O}}$  [sic] of 7.1-7.4, with increasing alkalinity as the depth increases; cultivated degraded

CARD: 1/2

68

MUSEROVICH, A. [Musierowicz, A.]; KUZ'NITSKI, F. [Kuznicki, F.], doktor  
(Pol'sha)

Magnesium content of Polish soils. Agrobiologia no. 1:108-  
113 Ja-F '61. (MIRA 14:2)

1. Varshavskaya glavnyaya sel'skokhozyaystvennaya shkola, Kafedra  
pochvovedeniya. 2. Cheln-korrespondent Vsesoyuznoy akademii  
sel'skokhozyaystvennykh nauk imeni V.I. Lenina (for Muserovich)  
(Poland--Soils--Magnesium content)



MUSIEROWICZ, Arkadiusz; KUZNICKI, Franciszek

Magnesium in soils of the Mazowiecko-Podlaska and Wielkopolsko-Kujawska Lowland Plains. Roczn. nauk roln. rosl 82 no.2:251-306 '61.

1. Zaklad Gleboznawstwa, Szkola Glowna Gospodarstwa Wiejskiego, Warszawa.

KUZNICKI, L.; GREBECKI, A.; KINASTOWSKI, W.

Some observations on the exology of larvae of Molanna angustata (Curtis) and their distribution in an environment.

p. 191

Vol. 2, no. 1, 1954

POLSKIE ARCHIWUM HYDROBIOLOGII

Warszawa

SO: Monthly List of East European Accessions (EEAL), LC, Vol. 5, no. 12  
December 1956

GREBECKI, A.; KINASTOWSKI, W.; KUZNICKI, L.

So-called peripheral reaction of *Paramecium caudatum*. *Fol. biol.*  
Warsz. 3 no.2:117-125 1955.

1. Zakład Biologii Ogólnej Instytutu im. M. Nenckiego PAN.  
Kierownik: Prof. Dr. J. Dembowski.

(CILIATA,

*Paramecium caudatum*, affinity to peripheral spaces  
in closed areas)

(BEHAVIOR,

affinity of animals including *Paramecium caudatum*  
to peripheral spaces in closed areas)

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CIA-RDP86-00513R000928230002-5

APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000928230002-5"

GREBECKI, A.; KUZNICKI, L.

Immobilization of *Paramecium caudatum* in the chloralhydrate solutions. *Bul Ac Pol Biol* 9 no.11:459-462 '61.

1. Department of General Biology, M.Nencki Institute of Experimental Biology, Polish Academy of Science. Presented by J.Dembowski.

KUZNICKI, Leszek

Prof. Jan Dembowski's scientific and social activities.  
Kosmos biol 13 no.14-19 '64

KUZNICKI, Leszek

Jan Dembowski, 1889-1963. Nauka polska 12 no.1:213-216  
Ja-F '64.

1. M.Nencki Institute of Experimental Biology, Polish Academy of  
Sciences, Warsaw.

KUZNICKI, L.

In memory of Jan Dembowski. Acta biol. exp. (Waraz.) 24 no.4:  
183-194 '64.



KUZNICKI, Leszek; NOWINSKI, Czeslaw

Historical premises of the concept of species. Kosmos biol  
13 no.6:483-500 '64.

KUZNICKI, S.

"The Technique of Cutting Lumber in a Furniture Factory", p. 259, (PRZEMYSŁ DRZEWNY, Vol. 3, #9, September, 1952, Warszawa, Poland)

So: Monthly List of East European Accessions, Vol. 2, #8, Library of Congress, August, 1953  
Incl.

KUZNICKI, S.

"Cabins for Spraying", p. 15, (PRZEMYSŁ DRZEWNY, Vol. 5, No. 11, Nov. 1954, Warszawa, Poland)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 5, May 1955, Uncl.

KUZNIECOW, A.; WOJCIECHOWSKI, E.

Effect of the extract from larvae of *Galleria melonella* on the growth of *Mycobacterium tuberculosis*. *Med.dosw.Mikrob.* 2 no.2: 245-249 1950.  
(CLML 20:6)

1. Summary of the report given at 10th Congress of the Polish Microbiological and Epidemiological Society held in Gdanak, Sept. 1949. (Warsaw.)

KORZYBSKI, T.; KURYLOWICZ, W.; KUZNIECOW, A.; WOLF, J.

Antibacterial properties of isonicotinic acid hydrazide. Polski  
tygod. lek. 7 no. 18:562 5 May 1952. (GLML 22:5)

1. Of the National Institute of Hygiene in Warsaw.

Kuzniecow, A.

KURLOWICZ, W.; KUZNIECOW, A.; KOSSAKOWSKI, A.

A method of preparation of lyophilized BCG vaccine. Polski tygod.  
lek. 7 no. 25:837-838 23 June 1952. (OLML 23:3)

1. Of the State Institute of Hygiene in Warsaw.

KURYLOWICZ, W.; KUZNIECOW, A.; KOSSAKOWSKI, A.

Method of preparation of frozen dried BCG vaccine. *Graslica* 20  
no. 5:621-638 Sept-Oct 1952. (GLML 24:2)

1. Of the State Institute of Hygiene in Warsaw.

KUZNIECOW, Anatoliusz; KOSSAKOWSKI, Andrzej

Application of slide culture in bacteriologic diagnosis of tuberculosis.  
Przegl. epidem., Warsz. 8 no.4:265-273 1954.

1. Z Panstwowego Zakladu Higieny w Warszawie.  
(TUBERCULOSIS, diagnosis,  
bacteriol., slide culture technic)



KURYLOWICZ, Włodzimierz; KUZNIECOW, Anatol; SITEK, Krystyna

Comparative studies on lyophilized BCG cultures prepared from  
BCG strains of various origins. Gruslica 24 no.7:259-268 July 56.

1. Z Państwowego Zakładu Higieny w Warszawie Międzynarodowego  
Ośrodka Dziecka w Paryżu. Warszawa, ul. Chocińska 24.

(BCG VACCINATION, experimental,  
comparison of vaccines prep. from various strains (Pol))

KUZNIECOW, Anatolius; SITEK, Krystyna

Hemagglutination test in guinea pigs immunized with fresh BCG vaccine and lyophilized BCG vaccine, comparison of the three BCG strains: French, Danish, Brazilian. Gruzlica 24 no.9:925-932 Sept 56.

1. Z Zakładu Bakteriologii Państwowego Zakładu Higieny w Warszawie. Adres: W-wa, ul. Chocimska 24.

(HEMAGGLUTINATION

in guinea pigs immunized with fresh & lyophilized BCG, comparison of 3 BCG strains)

(BCG VACCINATION, exper.

vacc. of guinea pigs, with 3 strains, hemagglutination reaction.)

*KUZ NIECOW, A.*  
MISIEWICZ, Janina i współpracownicy: BATYCKI, W.; BURACZEWSKI, O.; GACKOWSKI, J.;  
GURTAT, B.; KOBIERSKA, H.; KOZAKOW, H.; KRZYSZEWSKA, A.; KURYLOWICZ, W.;  
KUZNIECOW, A.; MULLER, H.; RAFINSKI, T.; ROMANOWSKA, I.; SITEK, K.;  
STOPNICKA, M.; SZCZEPANAKI, W.; SZUSTROWA, J.; WIERZBOWSKA, M.;  
WIKTOROWICZ, J.

Early results of vaccination against tuberculosis with vaccines prepared  
from four different BCG strains. I. Grzulica 25 no.3:243-250 Mar 57.

1. Z Instytutu Grzulicy w Warszawie Dyrektor: prof. dr J. Misiewicz.  
Adres: Warszawa, ul Plocka 26.

(BCG VACCINATION, statist.  
comparison of 4 strains (Pol))

URBANSK, Tadeusz; BEIZECKI, Czeslaw; CHECHELSKA, Bozena; CHYLINSKA, Barbara;  
DABROWSKA, Halina; FALCICKI, Jerzy; GURIN, Daniela; HAIISKI, Leszek;  
MALINOWSKI, Stanislaw; SKRAPIKOWA, Barbara; ZYLOWSKI, Jerzy; SLOPEK,  
Stefan; KAMIENSKA, Irena; VERULST, Jan; JANOWIEC, Mieczyslaw; JAKIMOWSKA,  
Krystyna; URBANSKA, Aljoja; KUZNIECOW, Anatol

Searching for new anti-tuberculosis drugs. Gruzlica 26 no.11:889-917  
Nov 58.

1. Z Zakladu Syntezy Lekow Instytutu Gruzlicy Kierownik Zakladu: prof.  
dr T. Urbanski Dyrektor Instytutu: prof. dr J. Misiewicz Pracownia Synt.  
Lekow Przeciwgruzliczych, Warszawa, ul. Koszykowa 75.  
(TUBERCULOSIS, therapy,  
investigation of 300 cpds. for anti-tuberc. eff. (Pol))

ACCESSION NR: AP4040341

P/0044/84/000/008/0037/0041

AUTHOR: Kuzniecaw, N. (Chief constructor)

TITLE: Properties of turboprop engines

SOURCE: Wojskowy przegląd lotniczy, no. 6, 1964, 37-41

TOPIC TAGS: aircraft engine, turboprop engine, aviation, aircraft power plant, gas turbine, water transport powerplant, land transport powerplant

ABSTRACT: The employment of the turboprop engine as the first engine in which the gas turbine was utilized led to a tremendous increase in the flying speeds of aircraft. It is not, however, economical at low altitudes and flying speeds. This is due to thrust which it generates. The experiences gained with piston engines point out the advantages of a propeller driven craft during flight at subsonic speeds. The propeller of a turboprop engine increases the initial thrust by 2 to 2.5 times as compared to the thrust of a jet engine with the same operating characteristics. This high initial thrust of the turboprop engine greatly decreases the aircraft's takeoff run. The effectiveness of the turboprop engine's operation depends upon the degree of compression in the compressor. Contemporary compressors have up to 14 stages. The efficiency of the turboprop engine greatly depends upon the quality

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ACCESSION NR: AP4040341

of the combustion process in the combustion chamber. The chamber should effect the maximum possible complete burning up of the fuel. Contemporary turboprop engines are very economical. The emergence of wave drag on the prop blades is the main reason which limits the development of the turboprop engine from the point of view of flying speed. The turboprop engine is also equipped with a reducer. It is difficult to design a light, small size reducer with high power. This is another reason why these types of engines do not find wider application in aviation. They do, however, find extensive use under special conditions. They cannot be replaced in those instances when there is a need for a heavy payload craft with short takeoff and landing speeds and with relatively slow flying speed. Author concludes that turboprop engines will find use as powerplants in various land and water transport media. They will also be used as stationary gas turbine powerplants in the gas and petroleum industries. Orig. art. has: no graphics.

ASSOCIATION: none

SUBMITTED: 000

DATE ACQ: 24Jun64

ENCL: 00

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NO REF SOV: 000

OTHER: 000

Card 2/2

GORSKI, Eugeniusz, dr., inz.; KUZNIEWSKI, Boleslaw, mgr., inz.

Measuring of torque and milling force by means of a new torque meter. Mechanik 34 no.12:612-614 '61.

1. Politechnika Szczecinska.

(Milling machines) (Measuring instruments)

IVANOV, Yu.M.; KUZNIK, B.I.; RAKHMILEVICH, L. S.

Effect of penicillin on the coagulability of blood. Sov.med.  
19 no.6:35-38 Jo '55. (MLRA 8:9)

1. Iz kafedry normal'noy fiziologii (sav.-prof.Ye. S.Ivanitskiy-  
Vasilenko) Saratovskogo meditsinskogo instituta.  
(PENICILLIN, effects,  
on blood coagulation)  
(BLOOD COAGULATION, effect of drugs on,  
penicillin)



KUZNİK, B.I.

Heparin-neutralizing activity of disintegrated human erythrocytes.  
Biul. eksp. biol. i med. 55 no.3:48-51 Mr '63.

(MIRA 18:2)

1. Iz kafedry normal'noy fiziologii (zav. - prof. I.D. Boyenko)  
Chitjinskogo meditsinskogo inst tuta i Leningradskogo ordena Trudo-  
vogo Krasnogo Znameni instituta perelivaniya krovi (nauchnyy ruko-  
voditel' - cilen-korrespondent AMN SSSR prof. A.N. Filatov). Sub-  
mitted April 24, 1962.

KUZNİK, B.I.

Effect of erythrocytes on blood coagulability. Probl. gemat.  
i perel. krovi no.5:10-16 '65. (MIRA 18:10)

1. Kafedra normal'noy fiziologii (zav.- dotsent B.I. Kuznik)  
Chitinskogo meditsinskogo instituta i Leningradskiy institut  
perelivaniya krovi (dir.- dotsent A.D. Belyakov, nauchnyy  
rukovoditel' - chlen-korrespondent AMN SSSR prof. A.N. Filatov).

KUZNIK, B.I.

Role of external stimuli in the formation of leukocyte reactions  
in ontogenesis. Fiziol.zhur. 47 no.2:217-220 F '61. (MIRA 14:5)

1. From the Normal Physiology Chair, Medical Institute, Chita.  
(LEUKOCYTES)

KUZNIK, B.I.; AL'NIKOV, G.P.

Leukocytic factors in blood coagulation of patients with exacerbation of chronic myelosis. Probl. gemat. i perel. krovi 9 no.1: 20-24 Ja '64. (MIRA 18:1)

1. Iz kafedry normal'noy fiziologii (zav. - prof. I.D. Boyenko) Chitinskogo meditsinskogo instituta i gematologicheskoy kliniki (zav. - prof. S.I. Sherman) Leningradskogo instituta perel'vaniya krovi (nauchnyy rukovoditel' - chlen-korrespondent AMN SSSR prof. A.N. Filatov).

KUZNIK, B.I.; AL'FONSOV, V.V.; VORONYANSKAYA, L.G.; NAUMOV, A.D.

Some seasonal characteristics of the regulation of the blood system  
in animals in the ultracontinental climate of Transbaikalia. Dokl.  
vop. klim. i kraev. pat. no.3:60-64 '63.

(MIRA 18:10)

1. Iz kafedry normal'noy fiziologii (ispolnyayushchiy obyazannosti  
zaveduyushchego dotsent B.I.Kuznik) Chitinskogo gosudarstvennogo  
meditsinskogo instituta.

KUZNİK, B.I.; KOTOVSHCHIKOVA, M.A.

Objective evaluation of a true retraction of a blood clot.

Lab. delo no.9:524-526 '64.

(MIRA 17:12)

1. Kafedra normal'noy fiziologii (zaveduyushchiy - dotsent B.I. Kuznik) Chitinskogo meditsinskogo instituta i khirurgicheskaya klinika Leningradskogo instituta perelivaniya krovi (direktor - dotsent A.D. Belyakov, nauchnyy rukovoditel' - chlen-korrespondent AMN SSSR prof. A.N. Filatov).

KUZNIK, B.I. (Ghita)

Role of erythrocytes in the blood coagulation process. Usp. sov. biol. 56 no.2:180-196 S-0 '63. (MIR 17:5)

KOTOVSHCHIKOVA, M.A.; KUZNİK, B.I.

Simple method for the determination of the natural lysis and retraction of a blood clot. Lab.delo 8 no.5:6-9 My '62.

(MIRA 15:12)

1. Leningradskiy institut perelivaniya krovi (dir. - dotsent A.D.Belyakov) i kafedra normal'noy fiziologii (zav. I.D.Boyenko) Chitinskogo meditsinskogo instituta.

(BLOOD--COAGULATION)



KUZNIK, B.I.

Mechanism of the formation of erythrocytic thromboplastin.  
Probl. gemat. i perel. krovi no.12:15-23'62. (MIRA 16:8)

1. Iz kafedry normal'noy fiziologii (sav. - pref. I.D. Boyenko) Chitinskogo meditsinskogo instituta i khirurgicheskoy kliniki (nauchnyy rukovoditel' - chlen-korrespondent AMN SSSR pref. A.N.Filatov) Leningradskogo ordena Trudovogo Krasnogo Znameni instituta perelivaniya krovi (direktor - dotsent A.D.Belyakov)

(THROMBOPLASTIC SUBSTANCES) (ERYTHROCYTES)

KUZNIK, B.I.

Blood platelets and their role in the process of hemostasis.  
Probl. gemat. i perel. krovi 9 no.3:32-41 Mr '64.

(MIRA 17:10)

1. Kafedra normal'noy fiziologii (zav.- prof. I.D. Boyenko)  
Chitinskogo meditsinskogo instituta.

KUZHNIK, B.I.; AL'FONSOV, V.V.

Role of vascular tissue factors in the process of blood coagulation.  
Probl. gemat. i perel. krovi 9 no.8:8-15 Ag '64.

(MIRA 18:3)

1. Kafedra normal'noy fiziologii (zav. - dotsent B.I. Kuznik) Chitinskogo meditsinskogo instituta i kafedra biologii (zav. - dotsent B.A. Shishkin) Chitinskogo pedagogicheskogo instituta.

KUZNIK, B.I.; NAUMOV, A.D.

Origin of the erythrocytic thromboplastic factor. Vop.med.khim. 10  
no.2:140-144 Mr-Apr '64. (MIRA 18:1)

1. Kafedra noraaml'noy fiziologii Chitinskogo meditsinskogo instituta  
i khirurgicheskoy kliniki Leningradskogo instituta perelivaniya krovi.

KUZNIK, B.I.

Simple modification of the one-step procedure for the determination of thrombin time, quantity of fibrinogen and fibrinolytic activity of the blood. Vop.med.khim. 10 no.3:316-318 My-Je '64.

(MIRA 18:2)

1. Kafedra normal'noy fiziologii Chitinskogo meditsinskogo  
instituta i Leningradskogo instituta perelivaniya krovi.

KUZNIK, B.I.; SLOBOZHANKINA, I.K.

Participation of destroyed erythrocytes in the fibrinolysis  
process. Lab. delo no.8:481-483 '65. (MIRA 18:9)

1. Kafedra normal'noy fiziologii (zav.- dotsent B.I. Kuznik)  
Chitinskogo meditsinskogo instituta i laboratoriya svertyvaniya  
krovi Leningradskogo instituta perelivaniya krovi (nauchnyy  
rukovoditel' - ohlen-korrespondent AMN SSSR prof. A.N. Filatov).

KUZNIK, I. A.

Runoff-Volga Valley

Peculiarities in calculating the runoff from small water basins in the Volga region. Gidr.i mel. 4 no. 8, 1952.

9. Monthly List of Russian Accessions, Library of Congress, December 1952, Uncl.

SHAUMYAN, V.A., professor [author]; KUZNIK, I.A., kandidat geograficheskikh nauk [reviewer].

Remarks on Professor V.A. Shaumian's article "Irrigation by surface run-off using artificial channels with soil drains." Reviewed by I.A. Kuznik. Gidr. i mel. 5 no. 10:29-32 O '53. (MLR 6:9)

(Irrigation) (Shaumian, V.A.)



KUZNIK, I.A., kandidat geograficheskikh nauk

Slope runoff in the Volga Valley. Meteor. i gidrol. no. 10:26-30  
N-D '53.

(MIRA 8:9)

(Volga Valley--Runoff)

*KUZNIK, I. A.*

AUTHOR:

Kuznik, I.A., Candidate of Geophysical Sciences 99-5-3/11

TITLE:

Silting Periods of Reservoirs Located Along the Volga  
(O srokakh zaileniya prudov v Povolzh'ye)

PERIODICAL:

"Gidrotekhnika i Melioratsiya, 1957, # 5, p 13-22 (USSR)

ABSTRACT:

The silting process of water reservoirs, natural as well as artificial, proceeds with varying intensity. Out of 350 reservoirs examined in the Saratov area, 27 reservoirs (8 %) were completely filled with mud, and 35 % were silted more than one-half of their volume. In the Romanov area, 2 reservoirs were silted 100 %, 3 about 80 %, and 15 about 60 %. Studies conducted showed that silting substances originated from slope and river bed erosions and in cases of flat reservoirs, from sediments of plant growth. In order to be able to evaluate the flow of solid substances it is necessary to introduce a method for determining the amount of solid substances carried by unexplored rivers, which depends on the type, and condition of the soil and on the slope of the basin. The following erosion coefficients were found: 2 for heavy black loam, 4.3 for medium black loam, 8.3 for southern black soil and brown podzolic soils. It is also necessary to establish the variations of the discharge of solid substances

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Silting Periods of Reservoirs Located Along the Volga

99-5-3/11

due to the change of agricultural structures of the areas adjacent to the Volga river. For this purpose, field erosion tests were conducted in 1952-55 by the Kuybyshev Agricultural Institute and other experimental stations. It was found that slope erosion on brown podzolic and southern black soils was 3-5 times higher than at ordinary (average) black soils. Winter crops decreased soil erosion by 30 %. On the average, a decrease of erosion by 15-20 % could be attributed to farming practices, as fall plowing, more land under cultivation, etc. Further the relation between the discharge of solid substances and the actual extent of slope erosion must be established. Much research work has yet to be done to solve this problem. So far, it has been found that slope erosion estimates based on the amount of solid matter carried by rivers, over-estimated its extent by 30-40 % because erosion of river beds were several times higher than slope erosion and not all sediments carried into reservoirs remained there but a certain amount was washed over the spillways. The article contains 5 diagrams and 2 tables.

AVAILABLE:

Library of Congress

Card 2/2

~~KUZNIK, I.A.~~

Investigation results of solid runoff from small catchment areas in  
the Volga Valley. Trudy Lab. ozeroved. 7:47-54 '58. (MIRA 11:10)

1. Saratovskiy sel'skokhozyaystvennyy institut.  
(Vloga Valley--Erqsion)

KUZNIK, I.A.

~~Trudy~~ Data on the silting periods of ponds in the lower Volga Valley.  
Trudy lab. overved. 7:55-62 '58. (MIRA 11:10)

1. Saratovskiy sel'skokhozyaystvennyy institut.  
(Volga Valley--Farm ponds)

KUZNİK, I.A.

Hydro-physical properties of soil and their effect on surface runoff in the Volga region [with summary in English]. Pochvovedeniia no.2:83-91 F '59. (MIRA 12:3)

1. Giprovedkhoz, g. Saratov.  
(Volga Valley--Runoff) (Soil physics)

KUZNIK, I.A., kand. geog. nauk; BEZMENOV, A., otv. za vypusk

[Defining more precisely the parameters of simplified formulas of the State All-Union Scientific Research Institute for Roads for determining maximum discharges from storm and mixed runoff in the Volga Valley] Utochnenie parametrov uproshchennykh formul Soiuздornii dlia rascheta maksimal'nykh raskhdov po livnevomu i smeshannomu stoku v Povolzh'e. Saratov, M-vo avtomobil'nogo transporta i shosseinykh dorog RSFSR, 1961. 34 p.

(MIRA 15:1)

(Volga Valley—Hydrology)

KUZNIK, Il'ya Abramovich, kand. geogr. nauk; KOSTINA, V., red.;  
LUKASHEVICH, V., tekhn. red.

[Hydraulic calculations in planning hydraulic structures in  
the Volga Valley]Gidrologicheskie raschety pri proektirova-  
nii gidrotekhnicheskikh sooruzhenii v Povolzh'e. Saratov,  
Saratovskoe knizhnoe izd-vo, 1962. 30 p. (MIRA 15:11)  
(Volga Valley--Hydraulic engineering--Tables, calculations, etc.)



KUZNIK, Il'ya Abramovich, kand. geogr. nauk; CHEPELKINA, I.A., red.;  
VOLKOV, N.V., tekhn. red.

[Measures for land improvement through afforestation, spring  
runoff, and soil erosion] Agrolesomeliativnye meropriiatiia,  
vesennii stok i eroziia pochv. Leningrad, Gidrometeoizdat,  
1962. 220 p. (MIRA 16:2)  
(Forest influences) (Runoff) (Erosion)

KUZNIK, I.A.; BEZMENOV, A.I.

Infiltration of snow waters into the frozen soil. Pochvovvedenie  
no.7:59-66 JI '63. (MIRA 16:8)

1. Saratovskiy sel'skokhozyaystvennyy institut Ministerstva  
sel'skogo khozyaystva.  
(Frozen ground) (Soil moisture)

AKCHURINA, R.M.; ISHERSKAYA, Ye.V., red.; KUZNIK, I.A., red.

[The climate and waters of the land portion of the southwestern European part of U.S.S.R.; a bibliographical index] Klimat i vody sushy iugo-vostoka evropeiskoi chasti SSSR; bibliograficheskii ukazatel'. Saratov, Izd-vo Saratovskogo univ., 1961. 267 p. (Bibliografiia Saratovskoi oblasti, no.5) (MIRA 17:11)

KUZNIK, J.

✓ Hard facing of Pilger rolls of tube rolling mills. ~~Garald~~  
~~Pejčoch and Jaroslav Kuzník. Hutnické listy 14, 173-81~~  
~~(1968).~~ The hard facing was applied to Pilger rolls made  
of low-alloyed steel as well as to rolls made of C steel used  
until now. For the hard facing austenitic Cr-Ni facings  
were used, being strengthened, after being finished, by cold-  
working. On the train of the small Mannesmann, the C  
content in the facing metal increases to about 0.8%. The  
wear resistance of the hard-faced rolls is 10 times as great as  
that of the low-C steel rolls used until now. On the train of  
the large Mannesmann the elevated specific pressures did not  
permit the use of facing with the higher C content because of  
their lower notch toughness. Therefore, the austenitic  
Cr-Ni facings with a low C content are used and the wear re-  
sistance of the hard-faced rolls is 8 times as great as that of  
the low-alloyed steel rolls which were not treated in the de-  
scribed manner. Hard facing is carried out by the trans-  
verse attaching of facing beads to the circumference of the  
groove. Alloyed rolls are hard faced after being preheated,  
C steel rolls without preheating. The introduction of hard-  
faced Pilger rolls only on both mill trains according to this  
technology reduces the cost of rolling by 48% and increases  
the yield, as less frequent roll changes are necessary.

Petr Schneider

4  
2

GW

1/1

Distr: 4E2c/4E2b(w)

FRANK, A.G.; KUZNIK, V.I.

Experience with resuscitation and reanimation of patients from  
terminal states under district hospital conditions. Khirurgiya  
39 no.9:23-25 S'63 (MIRA 17:3)

1. Iz 2-y gorodskoy bol'nitsy (glavnyy vrach K.I. Bashko)  
Krasnotur'inskaya Sverdlovskoy oblasti.

KUZNIAK, Zdzislaw

Frequency and therapy of prostatic cancer. Urol. polska 9:  
111-116 1956.

1. Z Kliniki Urologicznej A.M. w Warszawie, Kierownik Kliniki:  
prof. dr. med. Stefan Wasolowski.  
(PROSTATE, neoplasms,  
incidence & ther. (Pol))

KUZNIAK, Z.

Cases of renal neoplasms observed in 1943-1955. Urol. polska 10:128-134  
1956.

1. Z Kliniki Urologicznej A. M. w Warszawie. Kierownik: prof. dr med.  
Stefan Wesolowski.

(KIDNEYS, neoplasms  
clin. statist. (Pol))

KUZNIAK, Zdzislaw

A disease of the neck of the bladder in a woman. Gin.polska 31  
no.6:629-636 N-D '60.

1. Z Kliniki Urologicznej A.M. w Warszawie Kierownik Kliniki:  
prof dr med. S. Wesolowski.

(CYSTITIS)



KUZNIAK, Zdzislaw

Considerations on the treatment of certain types of sterility in males. Przegl.derm., Warsz. 47 no.4:301-307 J1-Ag '60.

1. Z Kliniki Urologicznej A.M. w Warszawie Kierownik: prof. dr .  
S.Wesolowski i z Konsultacyjnego Ośrodka Urologicznego Wojewódzkiej  
Przychodni Skorno-Wenerologicznej w Warszawie Dyrektor: dr  
J.Lapinska  
(STERILITY MALE ther)

KUZNIK, Zdzislaw

Our observations on the use of "raveron" in diseases of the prostate.  
Polski przegl. chir. 33 no.6:581-585 '61.

1. Z Kliniki Urologicznej AM w Warszawie Kierownik: prof. dr  
S.Wesolowski.

(PROSTATE extracts)

(PROSTATIC HYPERTROPHY ther)

WESOŁOWSKI, Tadeusz; TETER, Jerzy; KUZNIK, Zdzisław;  
JANCZEWSKI, Zygmunt

3 cases of extreme masculinization of adrenal origin in  
women (with complete sex reversal). Endokr. pol. 14 no.4:  
301-315 '63.

1. Klinika Urologiczna A.M. w Warszawie Kierownik: prof. dr  
T. Wesołowski Oddział Endokrynologii (doc. dr J. Teter) i  
Kliniki Położnictwa i Chorob Kobietych A.M. w Warszawie  
Kierownik: prof. dr T. Bulecki.  
(ADRENOGENITAL SYNDROME) (VIRILISM)

KUZNIAK, Zdzisław

Ureteral injuries in urological interventions and surgery.  
Pol. przegl. chir. 36 no.4a:Suppl.:591-598 Ap '64.

1. Z Kliniki Urologicznej Akademii Medycznej w Warszawie  
(Kierownik: prof. dr S. Wesołowski.)

KUZNIK, Zdzislaw; LEMPICKI, Stanislaw

2 cases of parapyelic cysts. Pol. przegl. chir. 37 no.4: Suppl:  
428-430 Ap'65.

1. Z Kliniki Urologicznej Akademii Medycznej w Warszawie (Kierownik: prof. dr. S. Wesolowski) i z Oddzialu Chirurgicznego Instytutu Gruziacy w Warszawie (Kierownik: prof. dr. L. Manteuffel).

SOV-26-58-3-48/51

AUTHORS:

Moiseyev, A.P. (Moscow), Kuznitsyn, E.A. (Slobodskoy, Kirov Oblast')

TITLE:

Early Spring Thunderstorms (Ranniye vesenniye grozy)

PERIODICAL:

Priroda, 1958, Nr 3, pp 125-126 (USSR)

ABSTRACT:

Thunderstorms during the cold season are comparatively rare in the European continental regions of the USSR. If they happen, it is due to the invasion of intensive cyclones with Atlantic air masses. This is accompanied by thawing, fogs and violent winds causing drifting snowstorms.

1. Storms--USSR
2. Thunderclouds--USSR
3. Cyclones--Meteorological effects

Card 1/1

Kuznitsyn, G.I.

BERNADSKIY, G.I.; SUDAKOVICH, D.I.; GRINTSER, S.A., inzhener, redaktor;  
KUZNITSYN, G.I., inzhener, retsenzents; PETERUN'KIN, L.P., laureat  
Stalinskoy premii, inzhener, retsenzents; POL'SKAYA, R.O., tekhnicheskii redaktor

[Pneumatic hand-operated instrument] Pnevmaticheskii ruchnoi instrument. Moskva, Gos.nauchno-tekhn. izd-vo mashinostroitel'noi lit-ry, 1952.

(MLRA 9:3)

(Pneumatic tools) [MICROFILM]

SUDAKOVICH, David Isaakovich, inzh.; BERNADSKIY, Georgiy Ivanovich, inzh.;  
KUZNITSYN, G.I., kand. tekhn. nauk, retsenzent; SHESTINSKIY, N.N.,  
inzh., red.; DUDUSOVA, G.A. red. izd-va; SPERANSKAYA, O.V., tekhn.  
red.

[Manual on portable power tools] Spravochnik po mekhanizirovannomu  
ruchnomu instrumentu. Izd.2., dop. i perer. Moskva, Gos.nauchno-  
tekhn. izd-vo mashinostroit. lit-ry, 1961. 335 p. (MIRA 14:6)  
(Power tools)



KUZNETSY (NO) N.P.

VASILEVSKIY, M.Ye.; KOGAN, V.Kh.; KUZNETSYNA, N.P.

Intra-tracheal penicillin therapy of pulmonary suppurations.  
Sovet. med. 16 no. 7:5-8 July 1952. (CIAM 22:4)

1. Professor for Vasilevskiy; Doctor Medical Sciences for Kogan.
2. Of the Hospital Therapy Clinic, Yaroslavl' Medical Institute.

KUZNETSYNA, T.

First all-Russian... Prof.-tech. obr. 18 no.1:32 Ja '61.

(MIRA 14:2)

1. Nachal'nik Otdela vospitatel'noy i kul'turno-massovoy raboty  
Glavnogo upravleniya proftekhnobrazovaniya pri Sovete Ministrov RSFSR.  
(Moscow--Technical education--Exhibitions)

S/148/62/000/011/009/013  
E071/E451

AUTHORS: Zav'yalov, A.S., Kuznitsyna, Z.I.

TITLE: On the diagrams of isothermic transformation of austenite

PERIODICAL: Izvestiya vysshikh uchebnykh zavedeniy. Chernaya metallurgiya, no.11, 1962, 156-162

TEXT: The kinetics of martensite transformation were studied and results are given for steels 37KH3A (37KhN3A) and  $\text{Ш} \times 15$  (ShKh15), whose M points are above 300°C and around 160°C respectively. The steels were austenized in vacuo, the microstructure being photographed at 165 times magnification while hot after holding 10 to 20 minutes; the specimens were then cooled in vacuo to the martensitic transformation temperature and held there within  $\pm 3^\circ$ , the microstructure being photographed at intervals. The steel 37KhN3A was almost completely transformed to martensite after 60 minutes at the M point (320°C); with steel ShKh15, the transformation was rapid during the first 15 minutes of holding at the M point (160°C). One minute after cooling to 290°C, steel 37KhN3A contained relatively much martensite, the amount formed gradually increasing until, after Card 1/3

On the diagrams of isothermic ...

S/148/62/000/011/009/013  
EO71/E451

90 minutes, transformation was almost complete. A small amount of martensite formed during cooling steel ShKh15 to 130°C, which was not increased appreciably by holding at that temperature. Above 200°C the needles formed grew larger, the possibility of needle growth depending on temperature. Twinning planes behave similarly to grain boundaries, as has been found for other steels. The results show that isothermal martensite transformation can take place and above  $T_k$  complete transformation is possible so confirming the transformation diagram previously proposed by one of the present authors (ZhTF, v.22, no.1, 1952, 148). At temperatures which allow redistribution of carbon in austenite without carbon formation, transformation will take place in localized regions only, but when the temperature is high enough to allow both redistribution of carbon and carbide formation the gradual loss of carbon by the austenite finally allows complete transformation. If  $T_k$  is the temperature above which carbides can form and be rejected by the austenite, above  $T_k$  all the austenite will transform isothermally into martensite, but below  $T_k$  there will be only carbon redistribution within the grains and

Card 2/3

On the diagrams of isothermic ...

S/148/62/000/011/009/013  
E071/E451

only partial transformation occurs. There are 5 figures.

ASSOCIATION: Severo-zapadnyy zaachnyy politekhnicheskii institut  
(North Western Correspondence Polytechnic Institute)

SUBMITTED: April 14, 1962

Card 3/3

LAPTEV, A. A., dotsent; KUZOKINA, L. A.

Use of Roter in peptic ulcer of the stomach and duodenum. Terap.  
arkh. 34 no.4:103-105 '62. (MIRA 15:6)

1. Iz TSentral'noy klinicheskoy bol'nitsy IV Glavnogo upravleniya  
pri Ministerstve zdravookhraneniya SSSR.

(PEPTIC ULCER) (BISMUTH PREPARATIONS)

KUZOV, B.

Improving the standardization of the export goods. p. 37  
Rationalizatsii Vol. 8, No. 3, Mar., 1958. Sofia, Bulgaria.

Monthly Index of East European Accession (EEAI) LC, Vol. 7, No. 10,  
Oct. 58

KUSCHKA, Trena

(Gdansk)

Electric analog model of stationary forced vibrations of ideal fluid with free surface. Inst masz przep PAN no.19:83-103 '64



KUZOV, K.: IATEV, S.

Establishing optimum control of the work of the condensing apparatus  
of the Republika Thermoelectric-Power Plant. p. 16.

Spravochnik po tsvetni metali i splavi. Sofia, Bulgaria. Vol. 10,  
no. 7, July 1959.

Monthly List of East European Accessions (EEAI), LC, Vol. 9, No. 2,  
February, 1960. Uncl.

KUZOV, Kuzo, inzh.

Struggle for electric power and heat energy. Nauka i tekhnika  
Moscow 13 no.11:4-5 N '61.

ACC NR: AP6031401

SOURCE CODE: UR/0114/66/000/009/0030/0032

AUTHOR: Shkarbul', S. N. (Candidate of technical sciences; Docent); Kuzov, K. P. (Candidate of technical sciences)

ORG: none

TITLE: Complex application of theoretical methods of calculating vane cascades and the boundary layer theory in the design and calculation of rotors of centrifugal turbomachines

SOURCE: Energomashinostroyeniye, no. 9, 1966, 30-32

TOPIC TAGS: turbine cascade, boundary layer theory, turbine design, ~~turbomachine~~ turbine rotor ~~design~~, centrifugal machine, *gas viscosity*

ABSTRACT: An analysis was made of the effect of viscosity on the flow in centrifugal turbomachines. An attempt was made to use methods of theoretic analysis and boundary layer theory in the designing calculation, and improvement of radial cascades and for the subsequent experimental checking of their efficiency. The authors also tried to find a criterion for comparing different cascades of various centrifugal turbomachines. Orig. art. has: 4 figures, 1 formula, and 1 table.

SUB CODE: 10, 21/ SUBM DATE: none/ ORIG REF: 003/ OTH REF: 007/

Card 1/1

UDC: 62-253.621.515.001.2

MADZHIRSKI, V.Kh.; KUZOV, K.P.

Studies on the parameters of the flow before the radial  
paddle wheel. Godishnik mat elekt 8:41-50 '60. (publ. '61).

KOUZOV, N. A.

"Investigation of 'Residual' Inductance of Capacitors of Some of the Simpler Forms."  
Cand Tech Sci, All Union Sci-Res Inst of Metrology imeni D. I. Mendeleev, Committee  
on Standards, Measures, and Measuring Instruments, Council of Ministers USSR,  
Leningrad, 1954. (KL, No 1, Jan 55)

Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational  
Institutions (12)

SO: SUM No. 556, 24 Jun 55

S/081/62/000/022/064/088  
B166/B144

AUTHORS: Kabaivanov, Vl., Ts"rnorechki, O., Kuzova, L.

TITLE: Compatibility of nitrocellulose and acetylcellulose in the presence of certain plasticizers and resins

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 22, 1962, 490, abstract 22P100 (Izv. N.-i. in-t kinematogr. i radio, v. 2, 1959-1960(1961), 167-174 [Bul.; summaries in Russ. and French])

TEXT: Viscometer measurements prove that nitrocellulose (NC) with 11.8 % N and acetylcellulose (AC) with 49.5 % bound  $\text{CH}_3\text{COOH}$  are incompatible with one another. Tricresyl phosphate and epoxy and glyptal resins are shown to improve considerably the compatibility of NC with AC; in this respect dibutyl phthalate is less effective. [Abstracter's note: Complete translation.] ✓

Card 1/1

KUZOVATKIN, V.D., inzh.

Perforation of sheet steel on lathes. Sudostroenie 29 no.11;  
64-65 N '63. (MIRA 16:12)

KORTUSOV, M.P.; ~~KUZOVATOV~~, N.I.; DEKHTYAREVA, L.V.

Alkali intrusion rocks in the Udarnyy mine region. Mat. po  
geol. Zap. Sib. no. 64: 201-215 '63. (MIRA 17:4)



KAPEL'NITSKIY, V.G.; SHVED, F.I.; YARTSEV, M.A.; TULIN, N.A.; POZDEYEV, N.P.;  
SERGEYEV, A.B.; MERENISHCHEVA, I.I.; KALININA, Z.M.; POZDNYAKOV, M.V.  
Prinimali uchastiye: KUZOVATOV, V.M.; MAKUTOV, R.F.; MYSINA, G.Ye.;  
SHELGAJEVA, A.V.; ZHIVICHKIN, L.A.; GAYDUK, Yu.A.; GALYAN, V.S.;  
SOSKOV, D.A.; KHMELEV, I.I.; PARABINA, G.I.

Making steel and alloys in vacuum furnaces. Stal' 23 no.4:325-328

Ap '63.

(Vacuum metallurgy)

(Electric furnaces)

(MIRA 16:4)

KUZOVATOVA, M.A.; PLOTNIKOV, A.Ya.

Production of phytosterol from willow pitch. Gidroliz.i  
lesokhim.prom, 15 no.6:10-11 '62. (MIRA 15:9)

1. Tsentral'nyy nauchno-issledovatel'skiy i proyektnyy institut  
lesokhimicheskoy promyshlennosti.  
(Sterol)

L 15809-66 EWT(1)/T IJP(c)

ACC NR: AR6023273

SOURCE CODE: UR/0058/66/000/003/D123/D123

AUTHOR: Gorokhovskiy, V. M.; Kuzovenko, N. M.

TITLE: Oscillographic polarography of certain developers

SOURCE: Ref zh. Fizika Abs. 3D1021

REF. SOURCE: Tr. Vses. n.-i. kinofotoin-ta, vyp. 52, 1965, 17-22

TOPIC TAGS: volt ampere characteristic, photographic chemical, polarographic analysis, oscillograph

ABSTRACT: By obtaining polarographic voltage-current curves on an oscilloscope screen with the aid of multiple symmetrical triangular voltage pulses, the authors investigated with a mercury-drop electrode a series of developing and nondeveloping substances and have shown that the former (hydroquinone, pyrocatechol, n-aminophenol, metol) give symmetrical anode-cathode peaks, and the latter (resorcin, m-aminophenol) do not give such peaks. It is shown that for hydroquinone the heights of both peaks, and for quinone the heights of the cathode peak, are proportional to the concentrations of these substances. Gradual oxidation of the developers as the solutions are stored has

Card 1/2

L 45809-66

ACC NR: AR6023273

caused a change in the height of the peaks and appearance of new peaks, the character of the changes depending on the time of aging, concentration, and pH of the solution.  
A. Kartuzhanskiy. [Translation of abstract]

SUB CODE: 14,07

LS  
Card 2/2

L 45808-66

ACC NR: AR6023274

SOURCE CODE: UR/0058/66/000/003/D123/D123

AUTHOR: Kuzovenko, N. M.; Gorokhovskiy, V. M. 44  
B

TITLE: An investigation of the shelf life of developers by the method of oscillographic polarography

SOURCE: Ref zh. Fizika, Abs. 3D1022

REF. SOURCE: Tr. Vses. n.-i. kinofotoin-ta, vyp. 52, 1965, 23-35

TOPIC TAGS: photographic chemical, polarographic analysis, oscillograph, nonmetal aging, oxidation, photographic property

ABSTRACT: Using the experimentally obtained change in the character of anode-cathode peaks of oscillographic polarograms during the storage and gradual oxidation of developers (see Abstract 3D1021 -- Acc. Nr. AR6023273) the authors have investigated the shelf life of hydroquinone, pyrocatechol, phrogallol, o-and n-aminophenol, and metol developers having identical formulas and molar composition. Hypotheses are advanced regarding the connection between the observed additional peaks and the photographic properties of the investigated developers. A. Kartuzhanskiy. [Translation of abstract]

SUB CODE: 14,07

Card 1/1 LS

GOROKHOVSKIY, V.M.; KUZOVENKO, N.M.

Oscillographic polarography of some developing agents. Zhur.nauch. i prikl.  
fot. i kin. 8 no.2:149-151 Mr-Apr '63. (MIRA 16:3)

1. Filial Vsesoyuznogo nauchno-issledovatel'skogo kinofotoinstituta, Kazan'.

(Photography—Developing and developers)

(Polarography)

BEL'GOVA, M.A.; BOYTSOV, G.V.; KANFOR, S.S.; KOROTKIN, Ya.I.; KUZOVENKOV,  
B.P.; MAKSIMADZHI, A.I.; NEBYLOV, V.M.; SBOROVSKIY, A.A.;  
TAUBIN, G.O.; FILIPPEO, M.V.; CHUVIKOVSKIY, G.S.; SHIMANSKIY,  
Yu.A., akademik, red.; LUCHININOV, S.T., otv.red.; OSVENSKAYA,  
A.A., red.; KONTOROVICH, A.I., tekhn.red.

[Handbook on structural mechanics of ships] Spravochnik po  
stroitel'noi mekhanike korablia. Leningrad, Gos.soiuznoe izd-vo  
sudostroitel'noy promyshl. Vol.3. 1960. 799 p.

(MIRA 14:1)

(Shipbuilding)

KUZOVENKOV, I.P.

Rail tilter. Put' 1 put. khoz. 7 no.6:36 '63.

(MIRA 16:7)

1. Starshiy master Rel'sosvarochnogo predpriyatiya No.9, Riga.  
(Railroads—Equipment and supplies)



L 9668-66 EWT(1)/EWA(h)

ACC NR: AP5026553

SOURCE CODE: UR/0286/65/000/019/0101/0101

AUTHORS: Roshchin, G. V.; Simonovskiy, V. I.; Kuzovenkova, L. F.

ORG: none

TITLE: A random mode periodic oscillator<sup>15</sup> with variable amplitude and frequency.  
Class 42, No. 175317

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 19, 1965, 101

TOPIC TAGS: self excited oscillation, oscillator, nonlinear oscillatory system, approximation method

ABSTRACT: This Author Certificate presents a generator of periodic random mode oscillations with variable amplitude and frequency, utilizing a method of dynamic compensation. The generator is designed to reduce the amount of equipment and to simplify the circuit. The oscillator contains an electronic integrator with a nonlinear feedback circuit in the form of dynamic elements. The dynamic elements consist of series-connected capacitors and diode switches for attaining piecewise linear approximations. The junction point between the diodes is connected to the inputs of the trigger. The output of the trigger is connected to the input of the integrator, thereby forming (together with the trigger) a closed selfexcited loop.

SUB CODE: 09/

SUBM DATE: 11Feb64

UDO: 681.142

Card 1

KHOMYAKOV, N., inzh. (Moskva); VAYNSHTEYN, G., inzh. (Moskva);  
KUZOVKIN, B.; LINTS, V., inzh. (Moskva); VOLIN, P. (Vil'nyus);  
~~GRIUKOV, N.~~, inzh. (Moskva); SOLDATOV, V., inzh.-konstruktor  
(Orsk)

Conceived and realized. Izobr. 1 rats. no.4:34-35 '63.  
(MIRA 16:7)

1. Starshiy inzh. tresta "Orenburgtransstroy", Orenburg (for  
Kuzovkin).

(Technological innovations)

PANCHENKOV, G.M.; YAKOVLEV, V.I.; KOZLOV, L.L.; ZHOROV, Yu.M.; KUZOVKIN,  
D.A.

Activation of an aluminosilicate catalyst by protons and gamma  
rays of  $\text{Co}^{60}$ . Zhur.fiz.khim. 36 no.5:1113 My '62. (MIRA 15:8)

1. Moskovskiy institut neftekhimicheskoy i gazovoy promyshlennosti.  
(Aluminosilicates) (Catalysis) (Radiation)

